

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (currently amended). An arrangement for the insertion into a vein of a cannula composed of a short tubular catheter (1) with a proximal base (2), where this arrangement includes a needle (3) which has a skin-puncture end (3a) and anti-prick cage (5) which extends the base in the proximal direction, where this chamber forms a chamber (7) through which the needle slides from a proximal entrance (7a) to a distal exit (7b) of the chamber, and is equipped with a trap to hold the puncture end of the needle in the chamber when the needle is withdrawn from the catheter base, with the cage and the base being equipped with retention resources that combine so as to perform temporary retention of the cage on the catheter base before the puncture end of the needle is trapped in the chamber of the cage, with ~~the~~ said retention resources including an external rim (12) formed on the base and an external dog (6a) provided on the cage to be held by this rim (12), characterised in that this dog is formed at one end (6a) of a retention device (6) mounted to tilt on its own, unbiased by any other force-producing component, from a position permitting withdrawal of said needle into said cage to a position blocking exit of said needle from said cage, ~~unconstrained in the cage~~ around a pivoting axis which is transverse to the sliding direction of the needle, the said device having one opposite end (6b) in lateral contact with the needle,

when the latter traverses the cage, the only friction between said needle and said opposite end of said device being due to the weight of said one end of said device, and ~~the~~ said device being designed to tilt around the said axis when it is no longer in contact with the needle, so that the dog lifts and releases itself from the rim of the base while the said opposite end of the device drops and positions itself in front of the puncture end of the needle, preventing this end from exiting from the chamber via the distal end (7b) of the chamber.

2 (previously presented). An arrangement according to claim 1, in which the retention device (6) is designed so that the weight of the part of the device located between the pivoting axis and the retention end (6a) is less than the weight of the part of the device located between this axis and the said contact end (6b).

3 (previously presented). An arrangement according to claim 1, in which the said pivoting axis is composed of lateral nipples (6c) formed on the device, and which are accommodated in a cradle (9) created by cut-outs in two opposite walls (10, 11) formed on the cage on either side of the retention device.

4 (previously presented). An arrangement according to claim 3 in which the said cradle (9) accommodates the said nipples (6c) by a clickon action.

5 (currently amended). An arrangement according to claim 1 in which the said retention device (6) has an integral flexible tongue (6d) which is movable from a disengaged position distal from a wall of said cage when the retention device is not blocking exit of said

~~needle from said cage into a position wherein said tongue is held~~  
~~compressed elastically by a trapped under said wall of the cage~~  
~~when the device is held by the needle, and which deploys under this~~  
~~wall when the lever has tilted as a result of withdrawing the~~  
needle, so that tilting of the device in the reverse direction is  
prevented by trapping this tongue under the said wall.

6 (previously presented). An arrangement according to claim 1, and which includes resources (13, 15) to prevent the puncture end of the needle from leaving the cage via the proximal entrance (7a) of the chamber.

7 (previously presented). An arrangement according to claim 2, in which the said pivoting axis is composed of lateral nipples (6c) formed on the device, and which are accommodated in a cradle (9) created by cut-outs in two opposite walls (10, 11) formed on the cage on either side of the retention device.

8 (previously presented). An arrangement according to claim 7 in which the said cradle (9) accommodates the said nipples (6c) by a clickon action.

9 (previously presented). An arrangement according to claim 2 in which the said retention device (6) has a flexible tongue (6d) which is held compressed elastically by a wall of the cage when the device is held by the needle, and which deploys under this wall when the lever has tilted as a result of withdrawing the needle, so that tilting of the device in the reverse direction is prevented by trapping this tongue under the said wall.